10th Class 2017

Chemistry	Group-I	Paper-II
Time: 15 Minutes	(Objective Type)	Marks: 12

Note: Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question.

1-1- Night-blindness is because of deficiency of:

(a) Vitamin C (b) Vitamin E
(c) Vitamin A √ (d) Vitamin D

2- Swimming pools are cleaned by a process:

(a) Hydrogenation
(b) Bromination
(c) Chlorination √
(d) Nitration

3- The general formula of alkanes is:

(a) C_nH_{2n+1} (b) C_nH_{2n+2} √
(c) C_nH_{2n-1} (d) C_nH_{2n-2}

4- At sea level, the boiling point of water is:

(a) 0°C (b) 98°C
(c) 100°C √ (d) 110°C

5- The units of molar concentration are:

(a) $mol^{-1}dm^{-3}$ (b) $mol^{-1}dm^{3}$
(c) $mol\ dm^{3}$ (d) $mol\ dm^{-3}$ √

6- Which gas protects earth's surface from ultraviolet radiations:

(a) O_3 √ (b) CO_2
(c) CO (d) N_2

If $Q_c > K_c$, the reaction will be in:

(a) Chemical equilibrium
(b) Static equilibrium
(c) Reverse direction √
(d) Forward direction

Which one of the following is tasteless compound:

(a) Starch √ (b) Glucose
(c) Fructose (d) Sucrose

Which acid is used as an electrolyte in lead storage batteries:

(a) Citric acid (b) Formic acid
(c) Uric acid (d) Sulphuric acid √

In product of Lewis acid-base reaction, the bond between the adduct species is:

(a) Ionic (b) Covalent
(c) Metallic (d) Coordinate covalent √

Which fraction of the following is used as jet fuel:

(a) Kerosene oil √ (b) Lubricating oil
(c) Fuel oil (d) Petroleum ether

In laboratory, urea was prepared first time by:

(a) Wohler √ (b) Rutherford
(c) Berzellius (d) Dalton